

FIG. 1 is a schematic diagram of a system 100 for high-speed data acquisition and processing. The system 100 includes a high-speed camera 140, a computer system 110, a data storage device 130, a keyboard 120, a display 175, a data acquisition unit 160, and a data transfer unit 195. The high-speed camera 140 is connected to the computer system 110 via a cable 190. The computer system 110 is connected to the data storage device 130 via a cable 105. The computer system 110 is connected to the keyboard 120 via a cable 165. The computer system 110 is connected to the display 175 via a cable 170. The data acquisition unit 160 is connected to the data transfer unit 195 via a cable 180. The data transfer unit 195 is connected to the data storage device 130 via a cable 130.

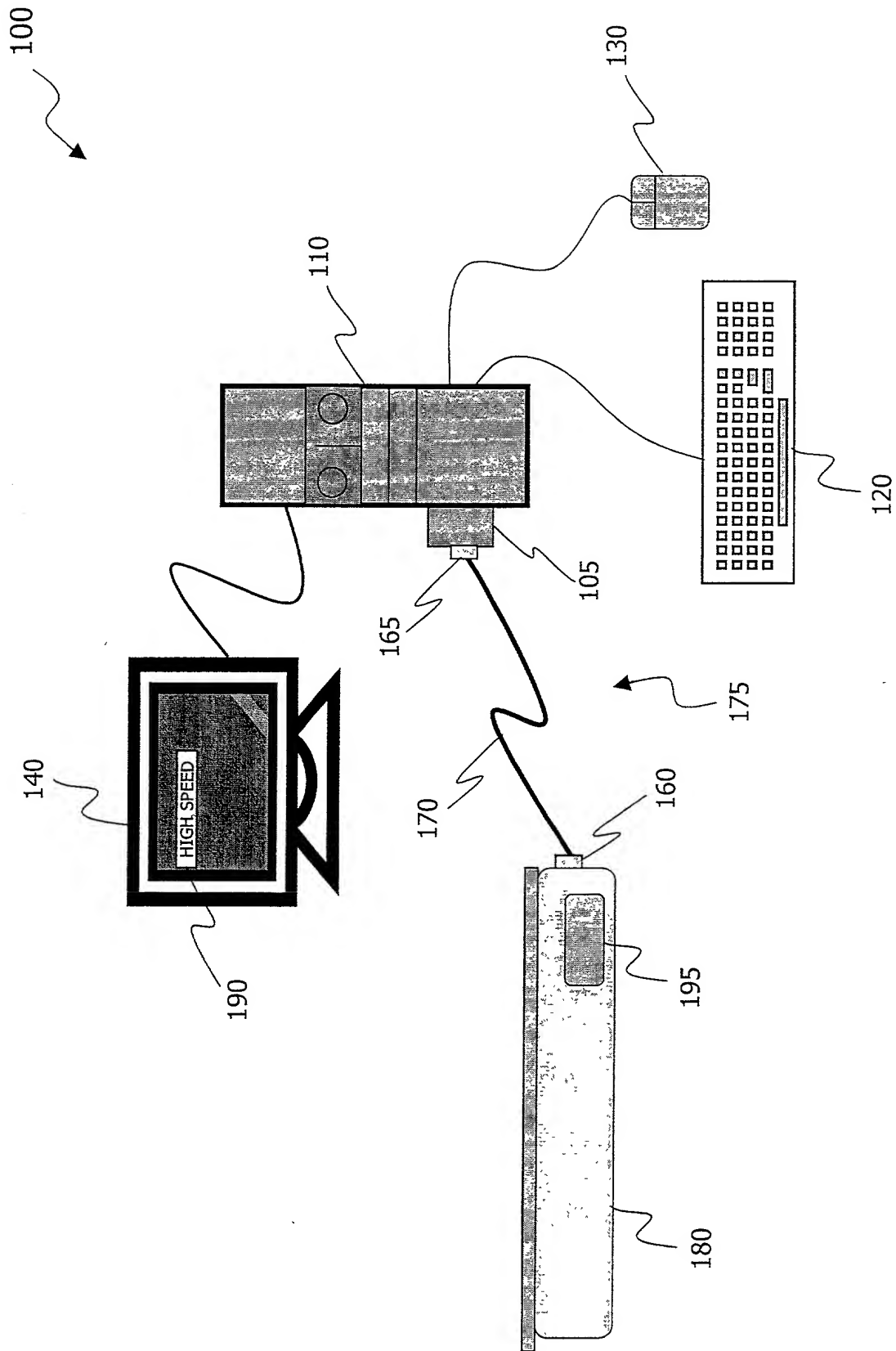
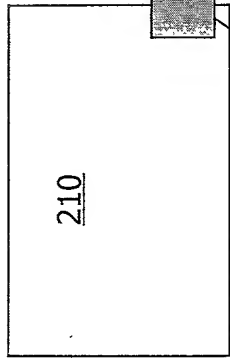


FIGURE 1

200

230



234

FIGURE 2A

238

236

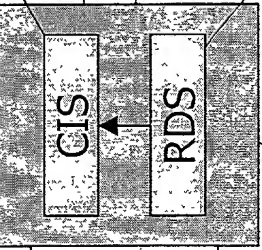
220

250

288

284

280



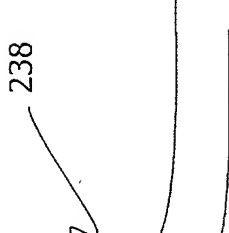
270

290

FIGURE 2B

260

234



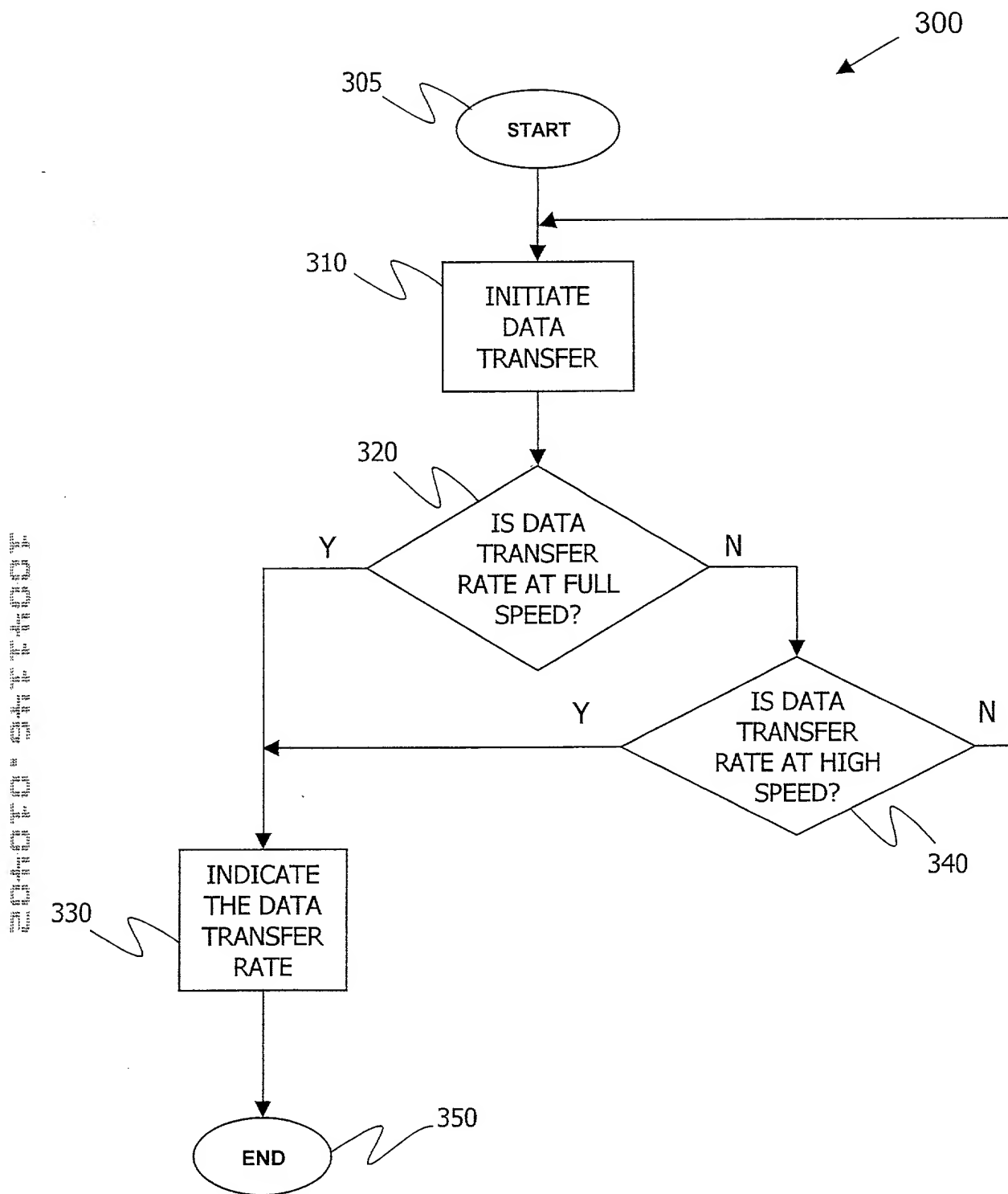


FIGURE 3